

FOUR ADDITIONAL ANTLION RECORDS FROM BARROW ISLAND, WESTERN AUSTRALIA (NEUROPTERA: MYRMELEONTIDAE)

C. N. SMITHERS

Australian Museum, College St., Sydney, N.S.W., 2000.

Abstract

Four species of antlions are recorded for the first time from Barrow Island, Western Australia.

Introduction

Smithers (1984) gave an account of the lacewings and antlions of Barrow Island, listing sixteen species. New (1985) added three species of antlions to the list. This paper records an additional four species, collected by W.H. Butler, bringing the total number of species to ten. The material will be deposited in the Western Australian Museum.

New Records

Heoclisis conspurcata (Gerst.). 1 male, 1 female, 1 without abdomen, 15-20.iii.1983. W.H. Butler. Previously known from Queensland, Northern Territory and mainland Western Australia.

Cosina mclachlani (Weele). 1 male, 15-20.iii.1983. W.H. Butler. Previously known from Queensland, Northern Territory and Western Australia.

Mestressa subfasciata (Banks). 3 males, 1 female, 15-20.iii.1983. 1 male, 1 incomplete specimen, 12-23.v.1983. W.H. Butler. Previously known from Queensland, Northern Territory and Western Australia.

Bandidus sp. near *congestus* (Gerts.). 1 male, 5 females, 2 incomplete specimens, 15-20.iii.1983. 1 male, 16-23.iv.1983. W.H. Butler.

The following ten species of antlions are now known from Barrow Island: *Myrmeleon pallidus* (Esb. Pet.), *Eophanes distinctus* (Banks), *Bandidus* sp. near *congestus*, *Bandidus* sp. near *pulchellus*, *Heoclisis acuta* (Kimmins), *H. fulvifusa* Kimmins, *H. fundata* (Walk.), *H. conspurcata*, *Cosina mclachlani* and *Mestressa subfasciata*.

Acknowledgement

I would like to thank Mr W. H. Butler for collecting and allowing me to study the material listed in this paper.

References

- NEW, T.R. 1985. A revision of the Australian Myrmeleontidae (Insecta: Neuroptera). I. Introduction, Myrmeleontini, Protoplectrini. *Australian Journal Zoology*. Suppl. Ser. 104: 1-90, figs 1-339. II. Dendroleontini. *Australian Journal of Zoology*. Suppl. Ser. 105: 1-170, figs. 340-1041. III. Distoleontini and Acanthoclisinae. *Australian Journal of Zoology* Suppl. Ser. 106: 1-159, figs 1042-1605.

SMITHERS, C.N. 1984. The Neuroptera of Barrow and nearby islands off Western Australia. *Australian Entomological Magazine* 11: 61-68.